

Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.

Water Supplier Name:

City of San Juan Capistrano

Water Supplier Public Water System ID:

CA3010030

Water Audit Period:

7/1/2018 – 6/30/2019

Water Audit & Water Loss Improvement Steps

Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.

Two large system flushes timely scheduled, monitored, and calculated. Participation in MWDOC regional Water Loss Meetings. Implementation of cellular meters for pilot program and billing system enhancement to monitor cellular meters to be completed Fiscal Year 2019/2020.

Certification Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (print):

Steve May

Executive Position:

Public Works and Utilities Director

Signature:



Date

9/11/2019

Level 1 Validation Certificate



This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.

Call Date: 9/6/2019

Water Supplier

Supplier Name: City of San Juan Capistrano

Supplier Participants: Noreen Swiontek, Eric Bauman

Validator

Validator: Isabel Szendrey,
Water Systems Optimization

Validator Qualifications: Water Audit Validator Certificate from
the AWWA California Nevada Section

Key Audit Metrics

Certification Statement by Validator

Data Validity Score: 65

ILI: 0.90

Real Loss: 13.08 gal / conn / day

Apparent Loss: 3.30 gal / conn / day

Non-Revenue Water as Percent of Cost of Operating System: 1.3%

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒